

like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:17:34 ON 18 MAY 2006

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:17:44 ON 18 MAY 2006
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STRUCTURE FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0
DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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* effective March 20, 2005. A new display format, IDERL, is now *
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*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> s CFSRVSSGGS/SQEP
      1 CFSRVSSGGS/SQEP
      164210 SQL=10
L1      .1 CFSRVSSGGS/SQEP
          (CFSRVSSGGS/SQEP AND SQL=10)
```

=> s CFSRVSSGGS/SQsp
L2 1 CFSRVSSGGS/SQSP

=> s CFSRVSSGGS/SQEFp
1 CFSRVSSGGS/SQEFp
164210 SQL=10
L3 1 CFSRVSSGGS/SQEFp
(CFSRVSSGGS/SQEFp AND SQL=10)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	43.87	44.08

FILE 'CAPLUS' ENTERED AT 08:19:26 ON 18 MAY 2006
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FILE COVERS 1907 - 18 May 2006 VOL 144 ISS 21
FILE LAST UPDATED: 16 May 2006 (20060516/ED)

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=> s l1
L4 1 L1

=> d ibib

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1996 CAPLUS
DOCUMENT NUMBER: 142:87715
TITLE: Protein and cDNA sequences of a novel human calcium-activated chloride channel protein CLCA2 and their use in anti-metastatic therapy
INVENTOR(S): Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim D.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S. Ser. No. 55,412.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265859	A1	20041230	US 2004-779949	20040217
US 6309857	B1	20011030	US 1998-193562	19981117

US 2003059861	A1	20030327	US 2001-55412	20011029
US 6692939	B2	20040217		

PRIORITY APPLN. INFO.:

US 1997-65922P	P	19971117
US 1998-193562	A3	19981117
US 2001-55412	A2	20011029
US 1998-193561	A3	19981117

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.60	45.68

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 DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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 *

Structure search iteration limits have been increased. See HELP SLIMITS
 for details.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s CFSRVSSGGS/SQSFP
 L5 54 CFSRVSSGGS/SQSFP

=> s 15 and SQL=<100
 9238278 SQL=<100
 L6 15 L5 AND SQL=<100

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	34.09	79.77

FILE 'CAPLUS' ENTERED AT 08:20:45 ON 18 MAY 2006
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=> s 16

L7 11 L6

=> s 17 not py>2002

3849254 PY>2002

L8 1 L7 NOT PY>2002

=> d ibib

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:895073 CAPLUS

DOCUMENT NUMBER: 137:16521

TITLE: Human polypeptide fragments and their encoding cDNA polynucleotides

INVENTOR(S): Shimkets, Richard A.; Leach, Martin D.

PATENT ASSIGNEE(S): Curagen Corporation, USA

SOURCE: PCT Int. Appl., 1037 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092523	A2	20011206	WO 2001-XD10836	20010529
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 2001092523	A2	20011206	WO 2001-US10836	20010529
WO 2001092523	A3	20020906		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,			

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2000-206132P P 20000530
 US 2000-228716P P 20000829
 WO 2001-US10836 W 20010529

=> s ibib kwic
 15 IBIB
 46 KWIC
 L9 0 IBIB KWIC
 (IBIB(W)KWIC)

=> d l8 ibib kwic

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:895073 CAPLUS
 DOCUMENT NUMBER: 137:16521
 TITLE: Human polypeptide fragments and their encoding cDNA
 polynucleotides
 INVENTOR(S): Shimkets, Richard A.; Leach, Martin D.
 PATENT ASSIGNEE(S): Curagen Corporation, USA
 SOURCE: PCT Int. Appl., 1037 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092523	A2	20011206	WO 2001-XD10836	20010529
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 2001092523	A2	20011206	WO 2001-US10836	20010529
WO 2001092523	A3	20020906		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2000-206132P P 20000530
 US 2000-228716P P 20000829
 WO 2001-US10836 W 20010529

IT 434520-84-0P	434520-88-4P	434520-91-9P	434520-94-2P	434520-98-6P
434521-01-4P	434521-05-8P	434521-08-1P	434521-11-6P	434521-15-0P
434521-18-3P	434521-21-8P	434521-25-2P	434521-28-5P	434521-32-1P
434521-35-4P	434521-38-7P	434521-42-3P	434521-45-6P	
434521-48-9P	434521-52-5P	434521-55-8P	434521-59-2P	434521-62-7P

434521-65-0P	434521-68-3P	434521-71-8P	434521-75-2P	434521-78-5P
434521-81-0P	434521-85-4P	434521-88-7P	434521-92-3P	434521-95-6P
434521-98-9P	434522-02-8P	434522-05-1P	434522-08-4P	434522-12-0P
434522-15-3P	434522-19-7P	434522-22-2P	434522-25-5P	434522-29-9P
434522-32-4P	434522-36-8P	434522-39-1P	434522-42-6P	434522-46-0P
434522-49-3P	434522-52-8P	434522-56-2P	434522-59-5P	434522-63-1P
434522-66-4P	434522-69-7P	434522-73-3P	434522-76-6P	434522-80-2P
434522-83-5P	434522-86-8P	434522-90-4P	434522-93-7P	434522-97-1P
434523-00-9P	434523-03-2P	434523-07-6P	434523-10-1P	434523-14-5P
434523-17-8P	434523-20-3P	434523-24-7P	434523-27-0P	434523-31-6P
434523-34-9P	434523-37-2P	434523-41-8P	434523-44-1P	434523-48-5P
434523-51-0P	434523-53-2P	434523-55-4P	434523-57-6P	434523-59-8P
434523-61-2P	434523-63-4P	434523-65-6P	434523-67-8P	434523-69-0P
434523-71-4P	434523-73-6P	434523-75-8P	434523-77-0P	434523-79-2P
434523-81-6P	434523-83-8P	434523-85-0P	434523-87-2P	434523-89-4P
434523-91-8P	434523-93-0P	434523-95-2P		

RL: ANT (Analyte); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence; human polypeptide fragments and their encoding cdna polynucleotides)

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.92

88.69

FILE 'REGISTRY' ENTERED AT 08:21:22 ON 18 MAY 2006

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	89.13

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*

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for details.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> S 434521-45-6/RN

L10 1 434521-45-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L10 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):n

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=> d his

(FILE 'HOME' ENTERED AT 08:17:34 ON 18 MAY 2006)

FILE 'REGISTRY' ENTERED AT 08:17:44 ON 18 MAY 2006

L1 1 S CFSRVSSGGS/SQEP
L2 1 S CFSRVSSGGS/SQSP
L3 1 S CFSRVSSGGS/SQEP

FILE 'CAPLUS' ENTERED AT 08:19:26 ON 18 MAY 2006

L4 1 S L1

FILE 'REGISTRY' ENTERED AT 08:19:50 ON 18 MAY 2006

L5 54 S CFSRVSSGGS/SQSFP
L6 15 S L5 AND SQL=<100

FILE 'CAPLUS' ENTERED AT 08:20:45 ON 18 MAY 2006

L7 11 S L6
L8 1 S L7 NOT PY>2002
L9 0 S IBIB KWIC

FILE 'REGISTRY' ENTERED AT 08:21:22 ON 18 MAY 2006

FILE 'REGISTRY' ENTERED AT 08:21:35 ON 18 MAY 2006

L10 1 S 434521-45-6/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

=> s l6 and l10

L11 1 L6 AND L10

=> d sql seq

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
SQL 70

SEQ 1 MAVVTYAGSR VCTQSPQPMC YTKVTPGTSR TTLFMWLQVG QRWEKQSTFA
= =====

51 SHSDVWVTYE RPQLGDISSR
HITS AT: 20-29

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.28	95.41

STN INTERNATIONAL LOGOFF AT 08:22:59 ON 18 MAY 2006